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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GIRALDO, Andrea**

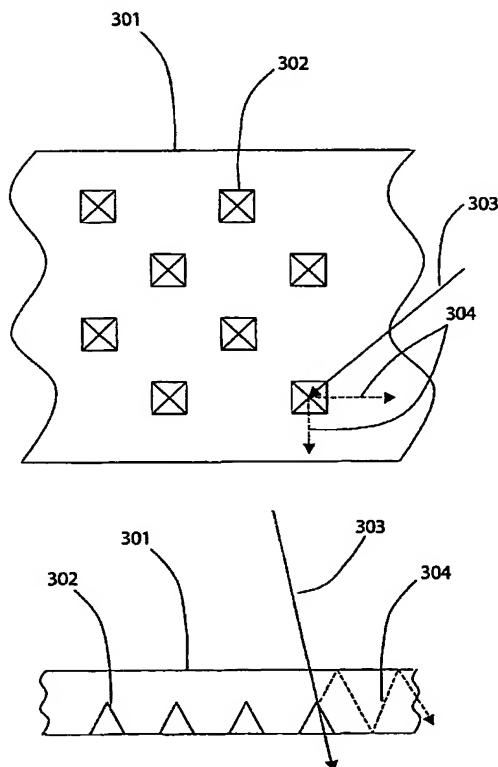
[IT/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DESTURA, Galileo, J., A.** [PH/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **CORNELISSEN, Hugo, J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **JAK, Martin, J., J.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: **ELEVELD, Koop, J.,** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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(54) Title: **COORDINATE DETECTION SYSTEM FOR A DISPLAY MONITOR**



(57) Abstract: The present invention relates to an apparatus for detecting an input position on a screen of a display monitor. The apparatus comprises a light guiding layer (301) having an optical structure such that a fraction (304) of the light (303) incident on the layer (301) from the apparatus' exterior is confined in the layer (301). The incident light (303) is emitted by a remote input device, operable by a user, for interacting with the apparatus. The remote input device is, for example, a laser pointer (205). Light detecting means (803) in the apparatus detects the light (304) confined in the layer (301). It is thus possible to determine the input position (206) where the light (207) from the input device enters the layer (301).

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